

New gel-forming hyaluronic acid deriv. polymers or copolymers**Publication number:** FR2717815**Publication date:** 1995-09-29**Inventor:****Applicant:** GEL SCIENCES INC (US)**Classification:****- International:** C08B37/08; C09K3/10; C08B37/00; C09K3/10; (IPC1-7): A61K31/735; C09D105/08; C09K3/10; C08B37/08**- European:** C08B37/00P2F; C09K3/10D10**Application number:** FR19940003512 19940325**Priority number(s):** FR19940003512 19940325[Report a data error here](#)**Abstract of FR2717815**

Novel (co)polymers (I) based on hyaluronic acid (HA) are claimed, which: (a) are formed by crosslinking the saccharide chain of HA with a mono- or bifunctional glycidyl ether (II); or (b) are crosslinked by acrylic acid derivs (III). The free carboxy functions of HA in (I) are opt. neutralised by addn. of mineral or organic base.

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